JC03 Rec'd PCT/PTO 03 UC 1 2004

Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER

R&K-6090

U.S. APPLICATIONING, (If known, see 37 CFR 1.5)

CON	CERNING A SUBMISSIC	U.S. APPLICA IIIONING. (IT KNOWIN SEE 37 CFK 1.5)							
INTERNA	FIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED April 2, 2003						
TITLE OF	PCT/EP2004/003500 INVENTION Method for Reducin	g the Latency Time for Interactive	Data Communication Between a Server						
Computer and a Client Computer via a Geostationary Satellite Network APPLICANT(S) FOR DO/EO/US Klaus Rock, Ute Rock									
			0/LIS) the following items and other information:						
			O/US) the following items and other information:						
	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.								
	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.								
3. 🗆	This is an express request to begin nat (5), (6), (9) and (21) indicated below.	ional examination procedures (35 U.S.C. 37	1(f)). The submission must include items						
4. X	The US has been elected (Article 31).								
5. X	A copy of the International Application as filed (35 U.S.C. 371(c)(2))								
	a. $\overline{\mathbf{X}}$ is attached hereto (required only if not communicated by the International Bureau).								
	b. has been communicated by the International Bureau.								
_	c. is not required, as the application was filed in the United States Receiving Office (RO/US).								
6. X	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).								
	a. X is attached hereto.								
		nitted under 35 U.S.C. 154(d)(4).							
7.	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))								
	a. are attached hereto (required only if not communicated by the International Bureau).								
	b. have been communicated by the International Bureau.								
1	c. have not been made; however, the time limit for making such amendments has NOT expired.								
	d. have not been made and								
8.		the amendments to the claims under PCT A	rticle 19 (35 U.S.C. 371(c)(3)).						
9.		An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
10.	Article 36 (35 U.S.C. 371(c)(5)).	he annexes of the International Preliminary	Examination Report under PCI						
ltem	s 11 to 20 below concern document								
11.	An Information Disclosure Statemen								
12.	An assignment document for record	ling. A separate cover sheet in compliance v	vith 37 CFR 3.28 and 3.31 is included.						
13. X	A preliminary amendment.								
14. X	An Application Data Sheet under 3	7 CFR 1.76.							
15.	A substitute specification.								
16. X	A power of attorney and/or change								
17.		equence listing in accordance with PCT Rule							
18.		ernational Application under 35 U.S.C. 154(c							
19.		rage translation of the international application	on under 35 U.S.C. 154(d)(4).						
20. X	Other items or information: Expre	ess Mail Certification							

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

JC20 Rec'd PCT/PTO 0 3 OCT 2005

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

or the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

	ON NO (if known	ATTORNEY'S DOCKET NUMBER							
U.S. APPLICATION NO. (if known, seg 37 CFR 1.5) 10/551851 INTERNATIONAL APPLICATION NO. PCT/EP2004/003500				R&K-6090					
The following fees have been submitted						PTO USE ONLY			
	owing rees have be c national fee	\$ 300.00	ļ						
If International p	nination fee reliminary examina 3(1)-(4)	\$ 200.00							
All other situation	ns								
23. X Sear	rch fee	_							
Search fee (37 C	rch fee :FR 1.445(a)(2)) ha nal Searching Aut	400.00							
	inal Searching Aut irch Report preparens	\$							
		\$ 900.00							
A 1 1111 1 fa	TOTAL OF 21, 22 e for specification								
	ation of communitari								
The fee is \$	250 for each addit	tional 50 sheets of	paper or fraction thereof.		1				
Total Sheets	Extra Sheets	Number of each	additional 50 or fraction	RATE		·			
		thereof (round t	up to a whole number)	 	\$ 0.00				
- 100 =	/50 =			x \$250					
Surcharge of \$1	30.00 for furnishing date (37 CFR 1.49	g the oath or decla	aration later than 30 months f	rom the earliest	\$ 130.00)			
		BER FILED	NUMBER EXTRA	RATE	\$				
CLAIMS			1	x \$ 50	\$ 50.00				
Total claims	·	21 - 20 =	l	× \$200	\$	1			
Independent cla		1 -3=		+ \$360	\$				
MULTIPLE DEP	PENDENT CLAIM	S) (if applicable)			\$ 1,080.00				
			TOTAL OF ABOVE R 1.27. Fees above are redu	calculations =	1,080.00				
Applicant c	laims small entity s	\$ 540.00							
		\$ 540.00	<u> </u>						
Processing fee	of \$130.00 for furn	\$							
claimed priority	date (37 CFR 1.49	52(1))	TOTA	L NATIONAL FEE =	\$	540.00			
		oianment (37 CEE	R 1.21(h)). The assignment m	ust be accompanied	\$ 0.00				
Fee for recording	ng the enclosed as ate cover sheet (37	CFR 3.28, 3.31).	\$40.00 per property	+	Ψ				
2, 2 2, 2, 2, 2			TOTAL	FEES ENCLOSED =	\$	0.00			
		Amount to be	\$						
		refunded: Amount to be	•						
Ì					charged:	\$			
			4	neve foes is enclosed					
a. A ch	eck in the amount	of \$	to cover the al						
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.									
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 12-1099. A duplicate copy of this sheet is enclosed.									
d. X Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.									
De III		ima limit undar 2	7 CFR 1.495 has not been n	net, a petition to <i>pe</i> vi	ye (37 CFR 1,1 37(a) or (I	o)) must be filed			
and granted t	o restore the Inte								
	RRESPONDENC	E V							
the address	s associated w	A. Greenberg							
		TION NUMBER							

EXPRESS MAIL CERTIFICATION UNDER 37 C.F.R. 1.10

10/551851

Docket No.: R&K-6090

JC20 Rec'd PCT/PTO 03 OCT 2005

"Express Mail" mailing label number: EV 567642521 US

Date of Deposit: October 3, 2005

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Michael Burns

Docket No.: R&K-6090

CERTIFICATION 03 OCT 2005)

I, the below named translator, hereby declare that: my name and post office address are as stated below; that I am knowledgeable in the English and German languages, and that I believe that the attached text is a true and complete translation of international application No. PCT/EP2004/003500, filed with the European Patent Office on April 2, 2004.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Hollywood, Florida

Birgit Bartell

October 3, 2005

Lerner & Greenberg, P.A.

P.O. Box 2480

Hollywood, FL 33022-2480

Tel.: (954) 925-1100 Fax.: (954) 925-1101